Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of service-chaining a client device request for service, [[,]]comprising:

receiving a client device request for an application program at a first physical server;

determining with a service-chaining module of said first physical server an identity of a second physical server within a distributed environment that stores said application program associated with said client device request for said application program; and

transmitting a message object from said first physical server to said second physical server to enable said second physical server to ~~directly service~~ transmit ~~said client device request for~~ said application program to said client device in response to said client device request transmitted to said first physical server.

2. (previously presented) The method according to claim 1, further comprising:

receiving said message object at said second physical server; and

initiating a servicing of said client device request for said application at said second physical server.

3. (canceled)

4. (previously presented) The method according to claim 1, further comprising:

determining said identity of said second physical server from a pre-defined profile; and

selecting said second physical server from among a plurality of possible physical servers, said selected second physical server having a most efficient path for transferring said application program associated with said client device request for said application program.

5. (previously presented) The method according to claim 1, further comprising:

packaging said client device request for said application program and a storage location of said application program into an itinerary; and

forwarding said itinerary to said second physical server.

6. (previously presented) The method according to claim 5, further comprising:

completing a first service associated with said client device request for said application program, on said second physical server; and

initiating a second service from said second physical server in response to said completion of said first service.

7. (currently amended) A method of service-chaining a client device request for service, comprising:

determining with a service-chaining module of a first physical server an identity of a second physical server within a distributed environment that stores a requested application program associated with a client device request for said application program transmitted to said first physical server; and

transmitting a message object containing data associated with said client device request for said application program to said second physical server;

wherein said second physical server is enabled to transmit service said client device request for said application program directly to said client device that initially requested said application program from in response to said client device request transmitted to said first physical server.

8-25. (canceled)